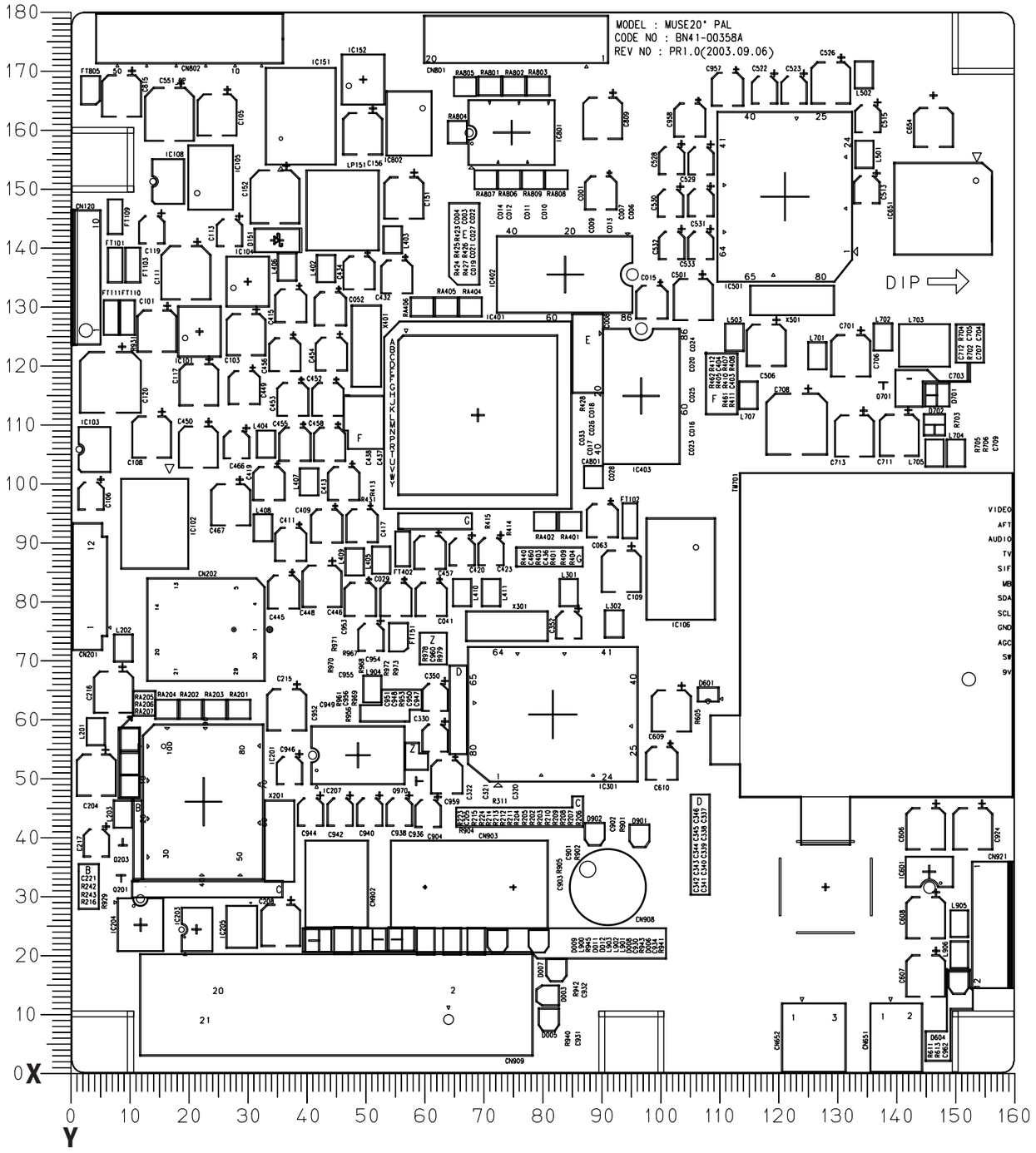
10 PCB Layout

10-1 Main PCB Layout



Loc. No.	Description	X	Y
	DIODE		
D001	DIODE-ZENER	82.0	17.6
D002	DIODE-ZENER	72.0	22.5
D003	DIODE-ZENER	80.8	13.1
D004	DIODE-ZENER	79.0	22.5
D005	DIODE-ZENER	81.0	9.0
D006	DIODE-ZENER	79.3	22.3
D007	DIODE-ZENER	82.3	17.4
D008	DIODE-ZENER	72.3	22.3
D009	DIODE-ZENER	42.0	22.4
D010	DIODE-ZENER	54.5	22.4
D011	DIODE-ZENER	51.1	22.6
D012	DIODE-ZENER	56.1	22.6
D013	DIODE-ZENER	62.2	22.4
D014	DIODE-ZENER	41.1	22.3
D015	DIODE-ZENER	67.8	22.6
D151	DIODE-RECTIFIER	34.9	141.3
D201	DIODE-SWITCHING	32.2	28.5
D202	DIODE-ZENER	27.7	27.7
D203	DIODE-ZENER	12.6	37.5
D204	DIODE-ZENER	13.3	41.6
D205	DIODE-SWITCHING	14.4	30.7
D401	DIODE-SWITCHING	47.3	110.2
D501	DIODE-ZENER	117.9	125.1
D502	DIODE-ZENER	103.2	150.7
D503	DIODE-ZENER	102.9	146.8
D504	DIODE-ZENER	108.1	153.8
D505	DIODE-ZENER	108.4	157.7
D506	DIODE-ZENER	132.6	169.5
D551	DIODE-SWITCHING	14.3	161.8
D601	DIODE-ZENER	108.1	64.1
D602	DIODE-ZENER	143.9	24.1
D604	DIODE-ZENER	150.6	15.3
D701	DIODE-SWITCHING	146.9	115.0
D702	DIODE-ZENER	146.5	110.0
D901	DIODE-ZENER	96.4	40.2
D902	DIODE-ZENER	88.8	40.5
D903	DIODE-ZENER	32.6	24.1
D912	DIODE-ZENER	142.8	59.4
D921	DIODE-SWITCHING	148.1	24.2
D922	DIODE-ARRAY	149.8	131.2

Loc. No.	Description	X	Y
	TRANSISTOR		
IC101	IC-POSI.FIXED REG.	21.7	125.8
IC102	IC-VOLTAGE REGULATOR	14.1	93.2
IC103	FET-SILICON	3.8	105.8
IC104	IC-POSI.FIXED REG.	29.9	134.3
IC105	IC-POSI.FIXED REG.	23.6	152.2
IC106	IC-POSI.FIXED REG.	103.4	84.9
IC108	FET-SILICON	16.3	151.3
IC151	IC-POSI.FIXED REG.	38.9	162.5
IC152	IC-POSI.FIXED REG.	49.5	168.6
IC201	IC-DECODER	22.4	46.0
IC202	IC-EPROM	0.0	0.0
IC203	IC-EEPROM	21.2	24.3
IC204	IC-ANALOG SWITCH	11.7	25.1
IC205	IC-VOL. DETECTOR	28.9	24.6
IC206	IC-ANALOG SWITCH	49.4	69.2
IC207	IC-VIDEO SWITCH	48.6	53.9
IC301	IC-VIDEO PROCESS	81.7	60.8
IC401	IC-VIDEO PROCESS	69.0	111.6
IC402	IC-DRAM	83.8	135.5
IC403	IC-DRAM	96.7	114.9
IC501	IC-SOUND PROCESSOR	121.1	148.7
IC601	IC-AUDIO AMP	145.6	34.1
IC651	IC-AUDIO AMP	148.0	146.7
IC802	IC-POSI.FIXED REG.	57.3	160.9
	TRANSISTOR		
Q101	TR-SMALL SIGNAL	17.9	150.4
Q102	TR-SMALL SIGNAL	7.2	98.4
Q103	TR-SMALL SIGNAL	14.1	149.9
Q201	TR-SMALL SIGNAL	8.4	33.5
Q203	TR-SMALL SIGNAL	8.7	38.6
Q551	TR-SMALL SIGNAL	148.8	138.0
Q552	TR-SMALL SIGNAL	12.1	166.2
Q601	TR-SMALL SIGNAL	106.4	62.3
Q602	TR-SMALL SIGNAL	100.9	65.1
Q701	TR-SMALL SIGNAL	137.8	117.2
Q921	TR-SMALL SIGNAL	148.0	29.0
Q922	TR-SMALL SIGNAL	151.4	33.2
Q970	TR-SMALL SIGNAL	58.5	49.5

Memo